

Fig. 1

Ref. Hasegawa

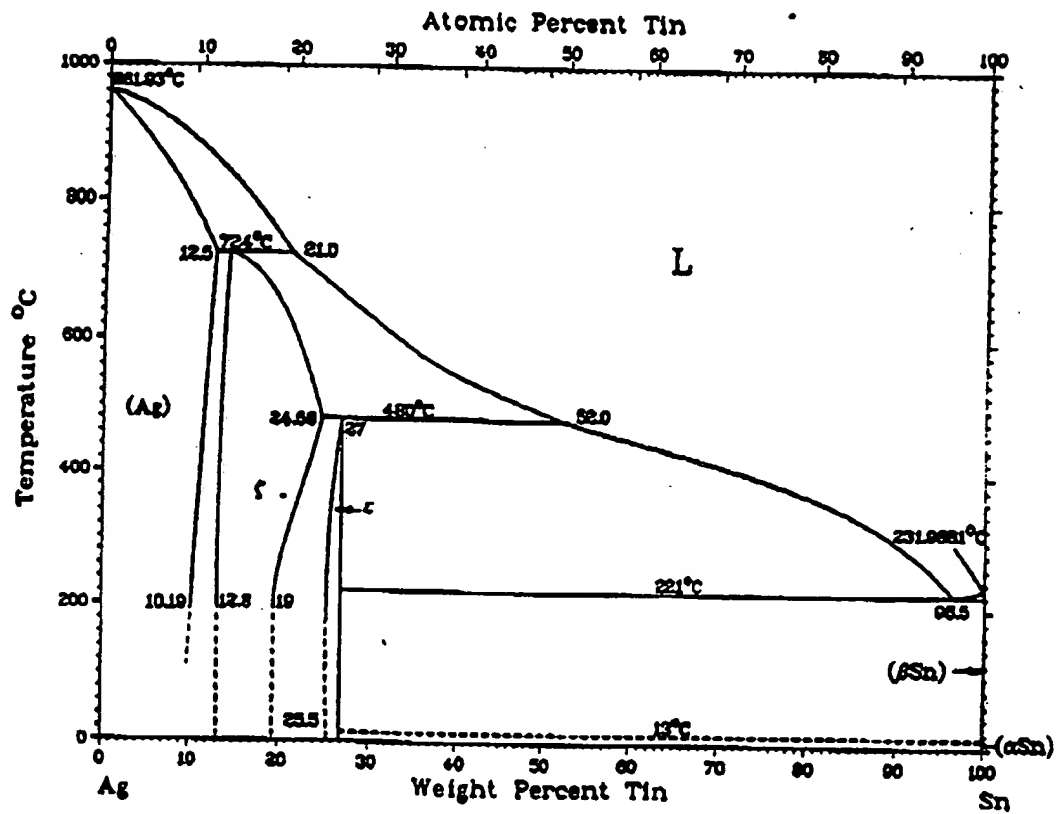


Fig. 2

Ry. Krasnitski

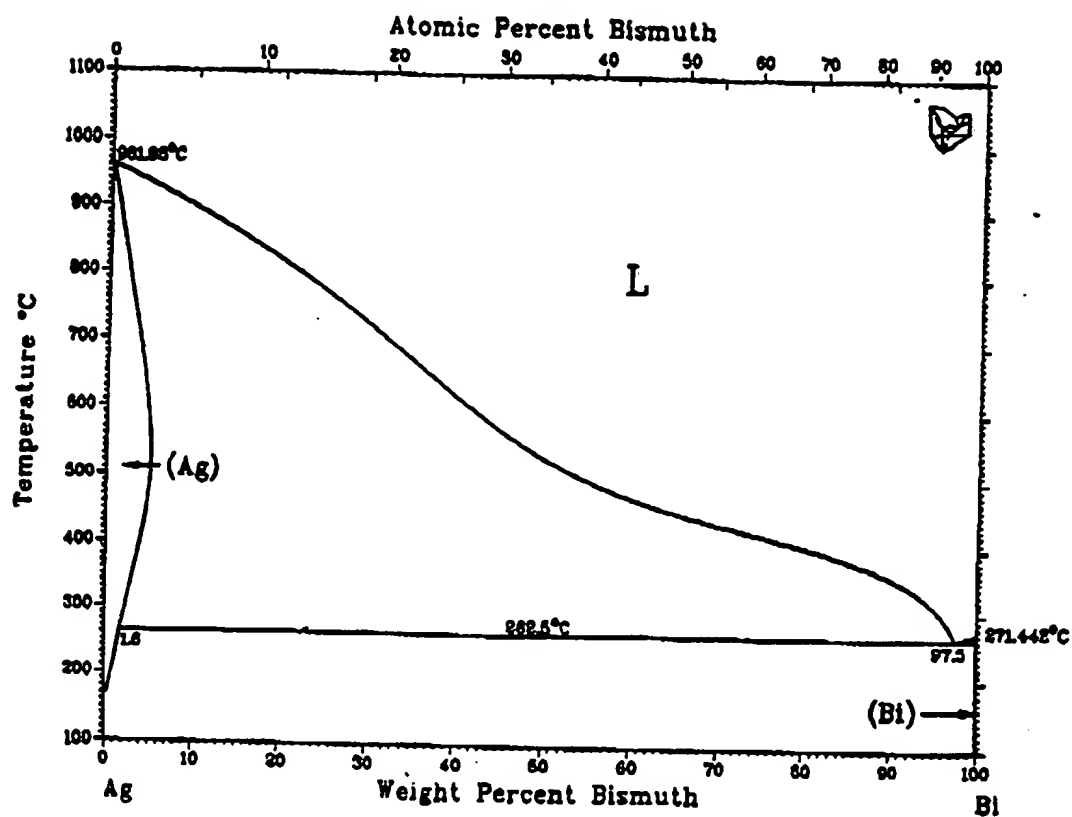


Fig. 3

Ref. Wootley

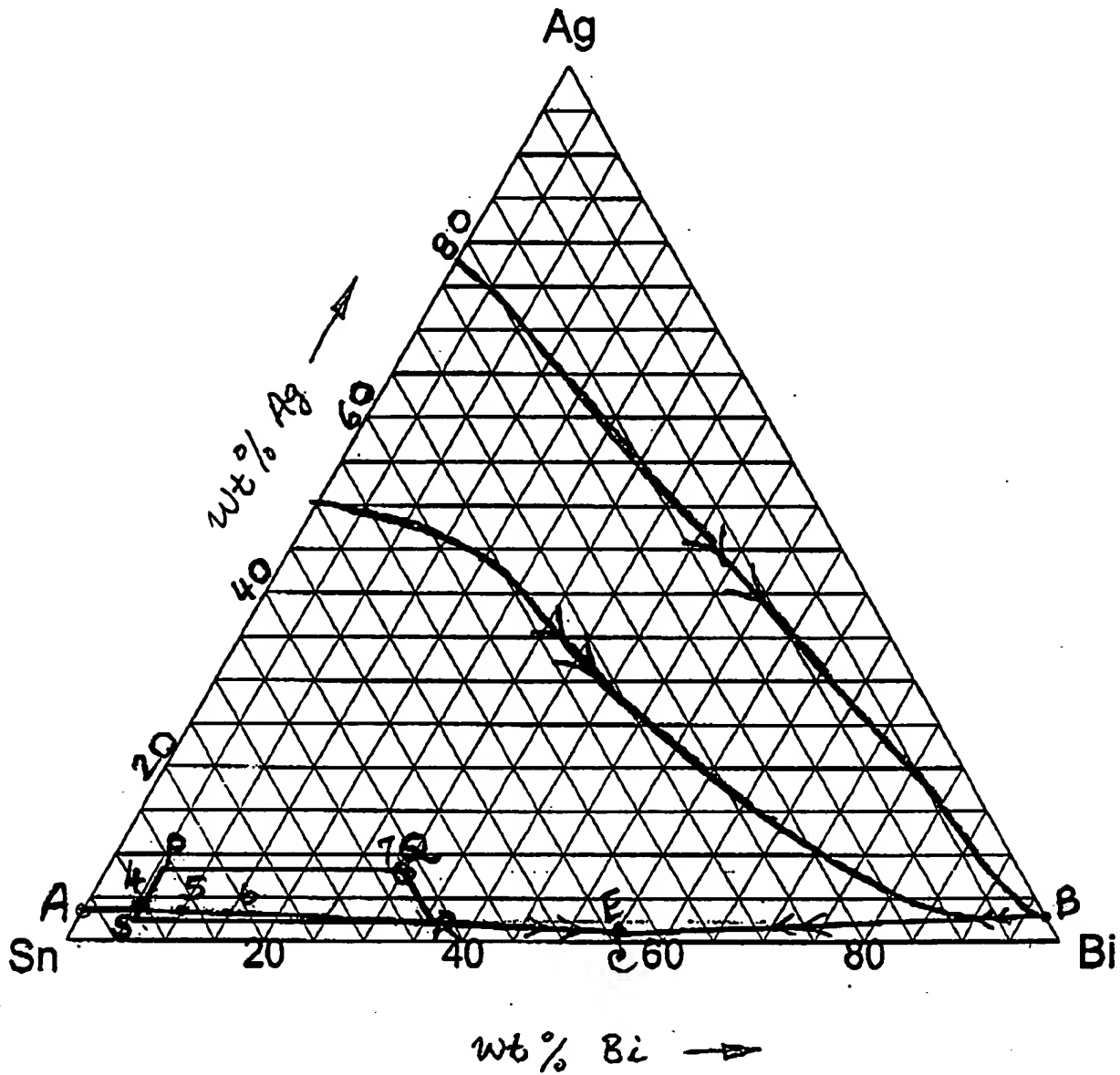


Fig. 4 - Predicted Ternary Liquidus Surface

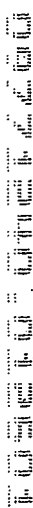
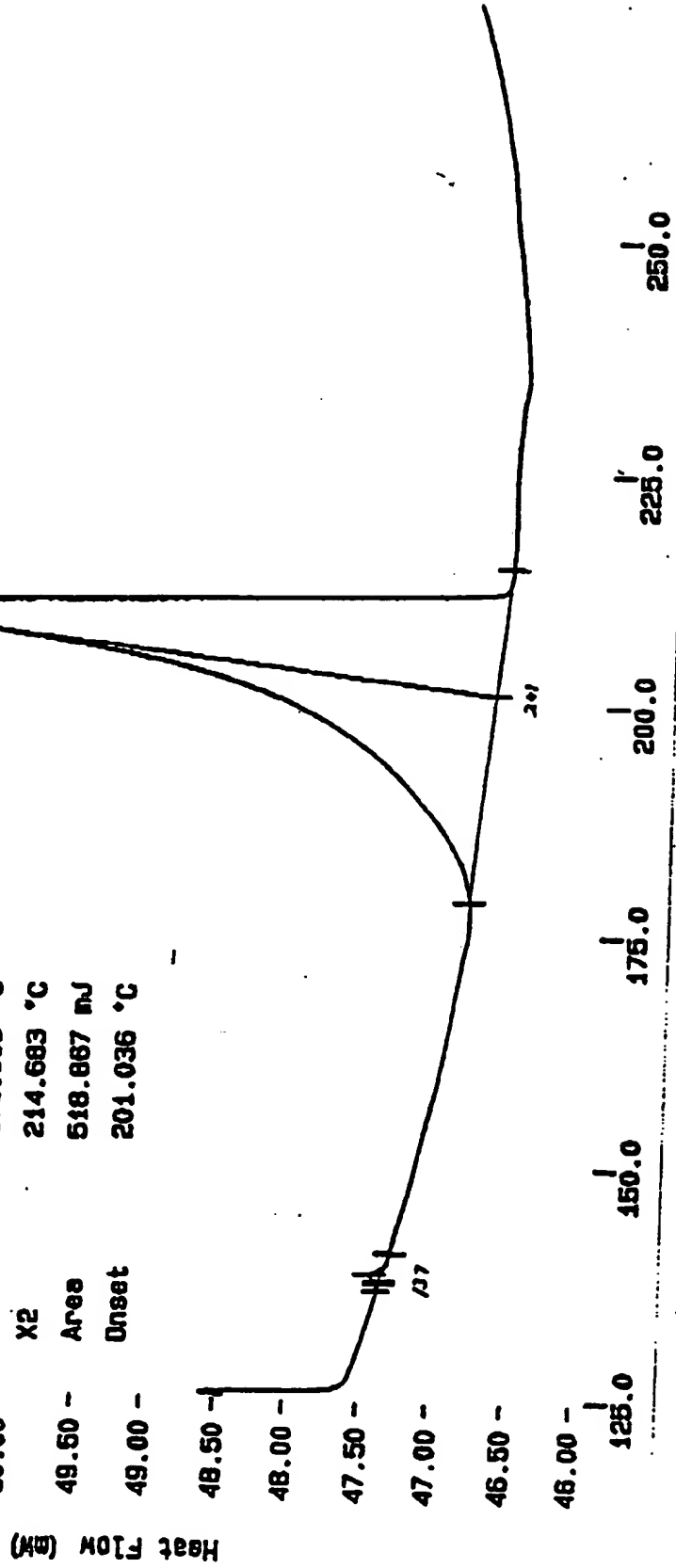


Fig. 5

Curve 1: DSC
 File info: end5b Tue Sep 21 06:58:12 1993
 Sample Weight: 10.120 mg
 End. alloy #5, Sn86.5/Ag9.5/Bi10

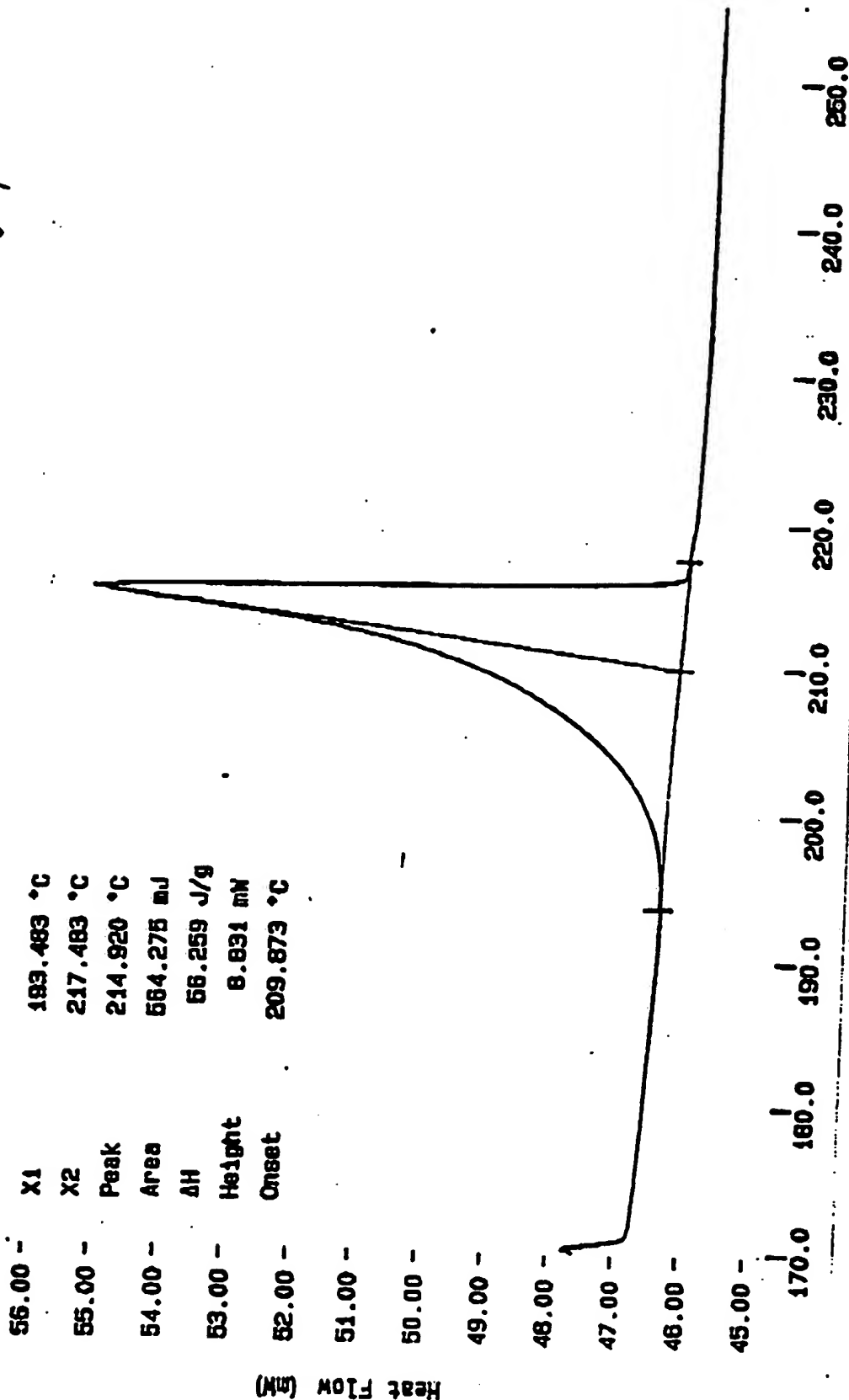
Fig. 6

X1	136.383 °C
X2	140.583 °C
Area	1.097 mJ
Onset	137.343 °C
X1	178.383 °C
X2	214.683 °C
Area	518.867 mJ
Onset	201.036 °C



Curve 1: DSC
 File info: end4b Mon Sep 20 08:52:02 1993
 Sample Weight: 10.090 . mg
 Endic tt alloy #4, Sn80.8/Ag9.1/Bi1.1

Fig. 7

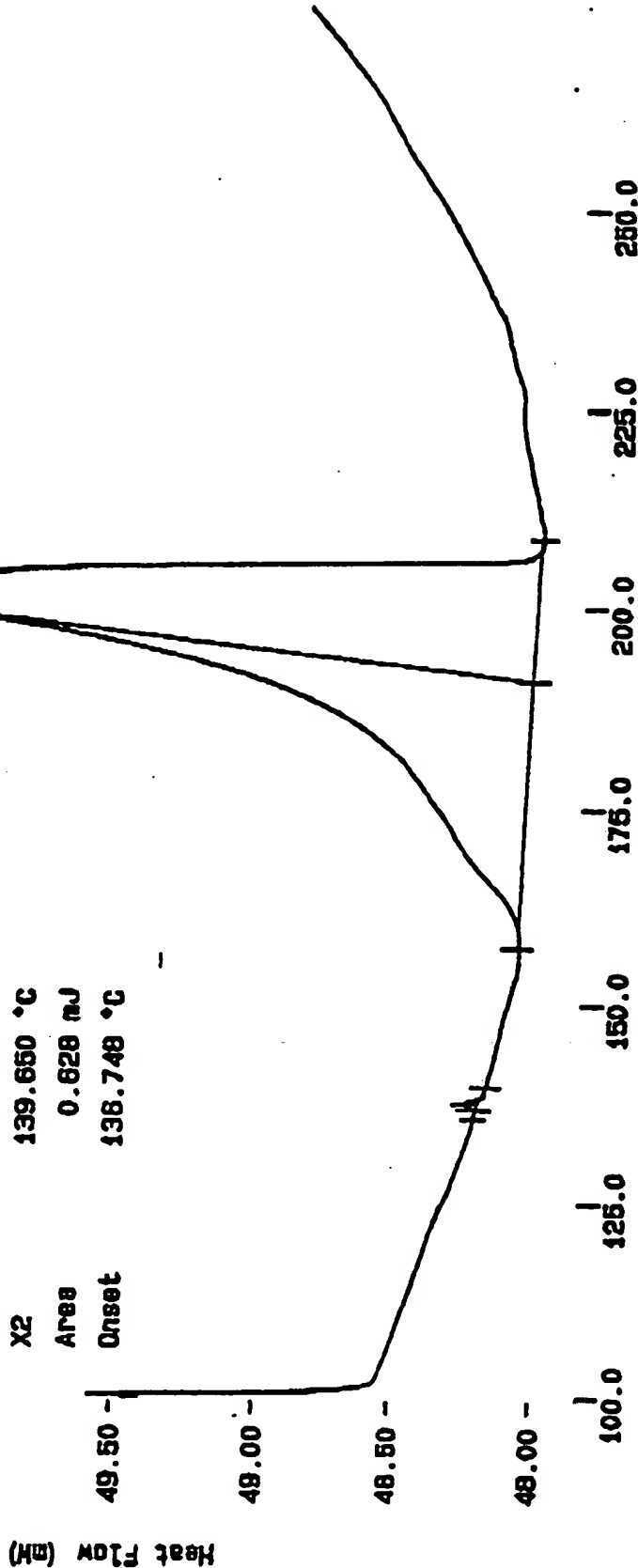


Curve 1: DSC
 File Info: end6b Mon Sep 20 15:45:06 1993
 Sample Weight: 9.810 mg
 End. alloy #5, Sn81.7/Ag9.3/B115

Fig. 8

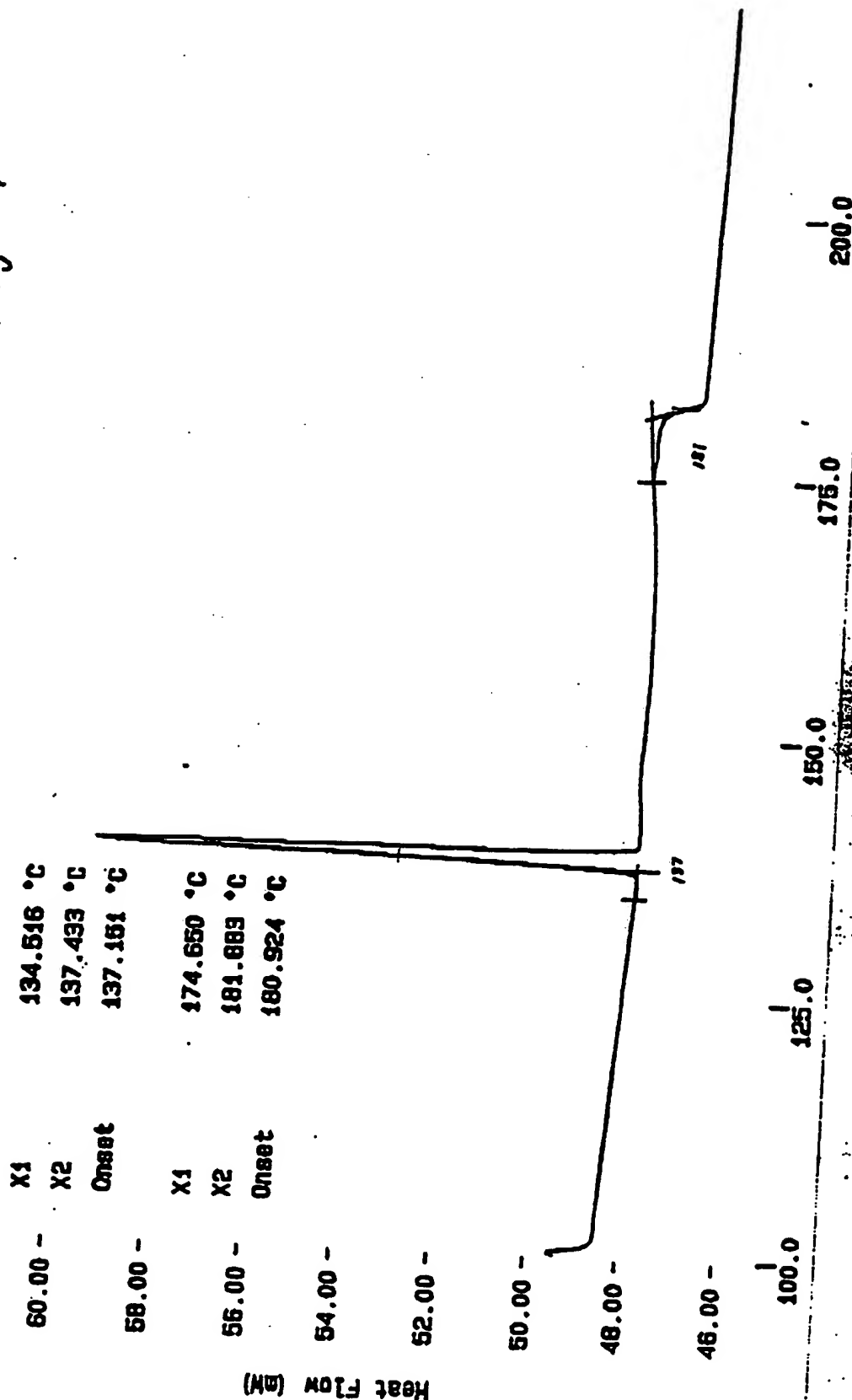
X1	156.816 °C
X2	208.650 °C
Area	457.489 mJ
Onset	190.691 °C

X1	135.650 °C
X2	139.650 °C
Area	0.628 mJ
Onset	136.748 °C



Curve 1: DSC
 File info: end7b Mon Sep 20 13:45:20 1993
 Sample Weight: 9.740 mg
 End. alloy #7, Sn63.2/Ag35.8/Bi190

Fig. 9



12

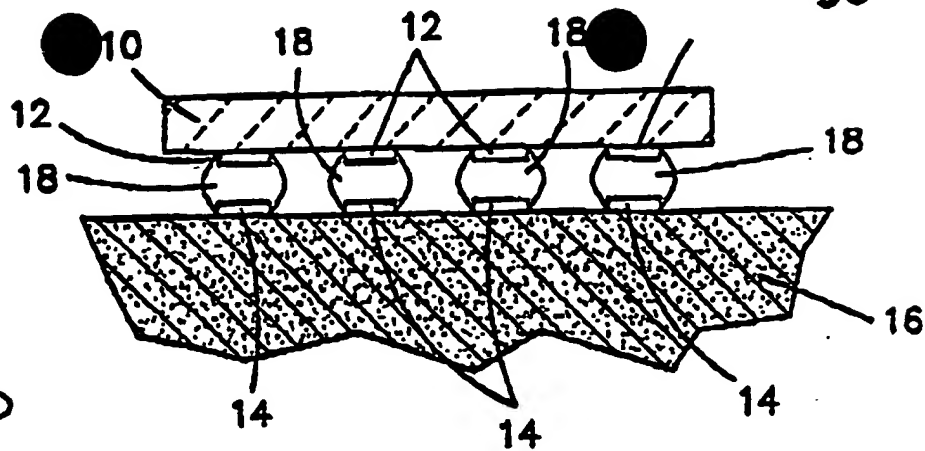


Fig. 10

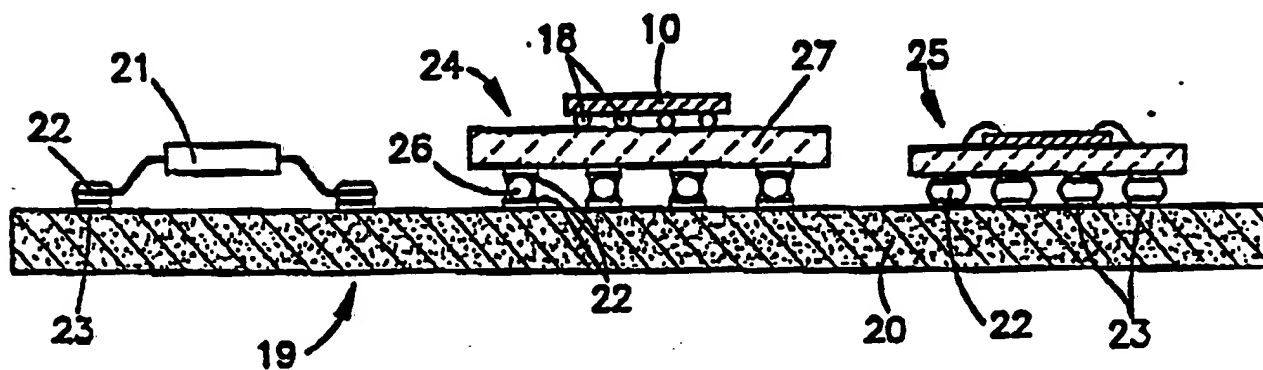


Fig. 11

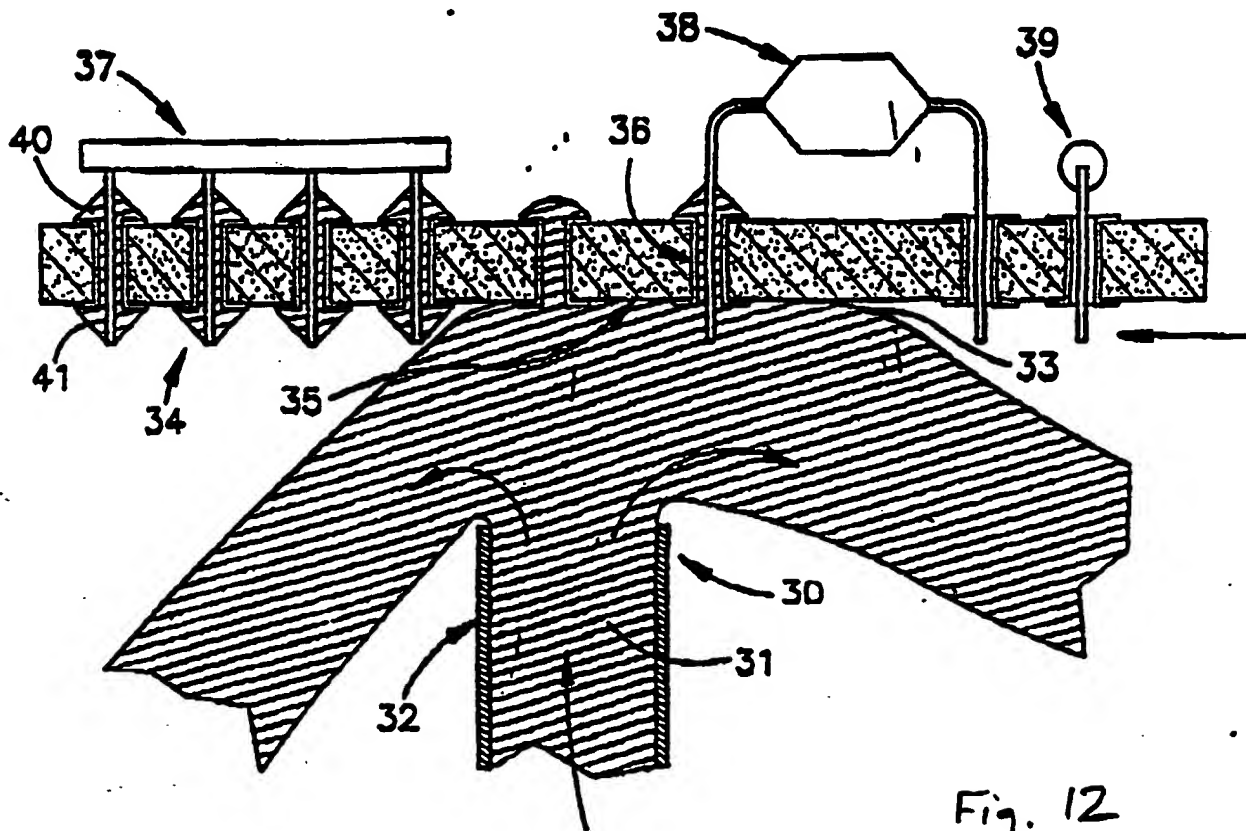


Fig. 12